

Appoint Copy 9/10/95

CRF Diskette Problem Report

The Scientific and Technical Information Center (STIC) experienced a problem when processing the following CRF diskette:

Application Serial Number: 03/599,974

Filing Date: 2/14/96

Classification: 435

Date Reviewed by STIC: 8/30/96

Point-of-Contact / Telephone No: Meredith Beckhardt
703-308-4212

Nature of Problem:

- ☐ The CRF diskette was:
- ☐ Damaged
 - ☐ Unreadable
 - ☐ Blank (no files present on the floppy disk)

- ☒ A computer virus was detected on the diskette. The STIC will not process the diskette through the Data Capture System.

Name of the virus: NYE boot virus

- ☐ The CRF diskette contains an error that disrupts normal processing, as explained below:

- ☐ The Sequence Listing was not converted into ASCII (DOS) text
- ☐ See attached pages for clarification --->
- ☐ Other:

Application No.: 08/599974

**NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING
NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES**

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 C.F.R. 1.821 - 1.825 for the following reason(s):

- ☐ 1. This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to these regulations, published at 1114 OG 29, May 15, 1990 and at 55 FR 18230, May 1, 1990.
- ☐ 2. This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 C.F.R. 1.821(c).
- ☐ 3. A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 C.F.R. 1.821(e).
- ☒ 4. A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing."
- ☐ 5. The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A Substitute computer readable form must be submitted as required by 37 C.F.R. 1.825(d).
- ☐ 6. The paper copy of the "Sequence Listing" is not the same as the computer readable form of the "Sequence Listing" as required by 37 C.F.R. 1.821(e).
- ☐ 7. Other: _____

Applicant Must Provide:

- ☒ An initial or substitute computer readable form (CRF) copy of the "Sequence Listing".
- ☐ An initial or substitute paper copy of the "Sequence Listing", as well as an amendment directing its entry into the specification.
- ☒ A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 C.F.R. 1.821(e) or 1.821(f) or 1.821(g) or 1.825(b) or 1.825(d).

For questions regarding compliance to these requirements, please contact:

For Rules Interpretation, call (703) 308-4216

For CRF Submission Help, call (703) 308-4212

For PatentIn software help, call (703) 308-6856

PLEASE RETURN A COPY OF THIS NOTICE WITH YOUR RESPONSE

RAW SEQUENCE LISTING
PATENT APPLICATION US/08/599,974DATE: 04/01/96
TIME: 12:47:52

INPUT SET: S9660.raw

This Raw Listing contains the General
Information Section and those Sequences
containing ERRORS.

1
2
3 (1) General Information:
4
5 (i) APPLICANT: Friedman, Jeffrey M.
6 Lee, Gwo-Hua
7 Proenca, Ricardo
8
9 (ii) TITLE OF INVENTION: DB, THE RECEPTOR FOR LEPTIN, NUCLEIC
10 ACIDS ENCODING THE RECEPTOR, AND USES THEREOF
11
12 (iii) NUMBER OF SEQUENCES: 54
13
14 (iv) CORRESPONDENCE ADDRESS:
15 (A) ADDRESSEE: David A. Jackson, Esq.
16 (B) STREET: 411 Hackensack Ave, Continental Plaza, 4th
17 Floor
18 (C) CITY: Hackensack
19 (D) STATE: New Jersey
20 (E) COUNTRY: USA
21 (F) ZIP: 07601
22
23 (v) COMPUTER READABLE FORM:
24 (A) MEDIUM TYPE: Floppy disk
25 (B) COMPUTER: IBM PC compatible
26 (C) OPERATING SYSTEM: PC-DOS/MS-DOS
27 (D) SOFTWARE: PatentIn Release #1.0, Version #1.30
28
29 (vi) CURRENT APPLICATION DATA:
30 (A) APPLICATION NUMBER:
31 (B) FILING DATE: 14-FEBRUARY-1996
32 (C) CLASSIFICATION:
33
34 (vii) PRIOR APPLICATION DATA:
35 (A) APPLICATION NUMBER:
36 (B) FILING DATE: 16-JANUARY-1996
37 (C) CLASSIFICATION:
38
39 (viii) ATTORNEY/AGENT INFORMATION:
40 (A) NAME: Jackson Esq., David A.
41 (B) REGISTRATION NUMBER: 26,742
42 (C) REFERENCE/DOCKET NUMBER: 600-1-162 CP1
43
44 (ix) TELECOMMUNICATION INFORMATION:
45 (A) TELEPHONE: 201-487-5800

Does Not Comply
Corrected Diskette Needed

format
error
throughout

Explanation of error that occurred throughout the Sequence Listing:

For all of your nucleic sequences, the nucleic number at the end of each line "wrapped" down to the next line. This occurred if your file was retrieved in a word processor after creating it in PatentIn. Your word processor probably has different margin settings than those used in PatentIn. (A right margin set at least to .3 in your word processor will prevent wrapping). Please submit your original ".app" file that can be found in the /patentin/projects subdirectory.

RAW SEQUENCE LISTING
PATENT APPLICATION US/08/599,974DATE: 04/01/96
TIME: 12:47:55

INPUT SET: S9660.raw

46 (B) TELEFAX: 201-343-1684
47
48
49

ERRORED SEQUENCES FOLLOW:

50 (2) INFORMATION FOR SEQ ID NO:1:
51
52 (i) SEQUENCE CHARACTERISTICS:
--> 53 (A) LENGTH: 2821 base pairs
54 (B) TYPE: nucleic acid
55 (C) STRANDEDNESS: double
56 (D) TOPOLOGY: linear
57
58 (ii) MOLECULE TYPE: cDNA
59 CODING REGION: 1-2682
60
61 (iii) HYPOTHETICAL: NO
62
63 (iv) ANTI-SENSE: NO
64
65
66 (vii) IMMEDIATE SOURCE:
67 (B) CLONE: A15 (OB-Ra)
68
69
70
71 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:
72

73 ATGATCTGTC AGAAATTCTA TGTGGTTTTG TTACACTGGG AATTTCTTTA
--> 74 TGTGATAGCT 60
75
76 GCACTTAACC TGGCATATCC AATCTCTCCC TGGAAATTTA AGTTGTTTTG
--> 77 TGGACCACCG 120
78
79 AACACAACCG ATGACTCCTT TCTCTCACCT GCTGGAGCCC CAAACAATGC
--> 80 CTCGGCTTTG 180
81
82 AAGGGGGCTT CTGAAGCAAT TGTTGAAGCT AAATTTAATT CAAGTGGTAT
--> 83 CTACGTTCT 240
84
85 GAGTTATCCA AAACAGTCTT CCACTGTTGC TTTGGGAATG AGCAAGGTCA
--> 86 AAAGTGTCT 300
87
88 GCACTCACTG ACAACACTGA AGGGAAGACA CTGGCTTCAG TAGTGAAGGC
--> 89 TTCAGTTTTT 360
90
91 CGCCAGCTAG GTGTAACTG GGACATAGAG TGCTGGATGA AAGGGGACTT
--> 92 GACATTATTC 420

Due to size of
Sequence listing,
I have only included
this page as a
sample of your
format error.

etc...
✓

RAW SEQUENCE LISTING
PATENT APPLICATION US/08/599,974DATE: 05/02/96
TIME: 10:17:01

INPUT SET: S9660.raw

This Raw Listing contains the General
Information Section and those Sequences
containing ERRORS.

SEQUENCE LISTING

- 1
2
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RAW SEQUENCE LISTING
PATENT APPLICATION US/08/599,974DATE: 05/02/96
TIME: 10:17:05

INPUT SET: S9660.raw

(B) TELEFAX: 201-343-1684

46
47
48
49

Here is a sample
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that occurs throughout
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58 (ii) MOLECULE TYPE: cDNA
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69
70
71 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:
72
73 ATGATGCTGTC AGAATTCTA TGTGGTTTTG TTACACTGGG AATTTCTTTA
--> 74 TGTGATAGCT 60
75
76 GCACTTAACC TGGCATATCC AATCTCTCCC TGGAAATTTA AGTTGTTTTG
--> 77 TCGAGGACCG 120
78
79 AACACAACCG ATGACTCCTT TCTCTCACCT GCTGGAGCCC CAAACAATGC
--> 80 CTCGGCTTTG 180
81
82 AAGGGGGCTT CTGAAGCAAT TGTGAAGCT AAATTTAATT CAAGTGGTAT
--> 83 CTACGTTTCCT 240
84
85 GAGTTATCCA AAACAGTCTT CCACTGTTGC TTTGGGAATG AGCAAGGTCA
--> 86 AAACGCTCT 300
87
88 GCACTCACAG ACAACACTGA AGGGAAGACA CTGGCTTCAG TAGTGAAGGC
--> 89 TTCAGTTTTT 360
90
91 CGCCAGCTAG GTGTAACTG GGACATAGAG TGCTGGATGA AAGGGGACTT
--> 92 GACATTATTC 420

08/599,974

Notice of Availability

Applicant Aid for Biotechnology Computer Readable Form (CRF) Sequence Listings Submissions

The Patent and Trademark Office (PTO) has developed a computer program, called Checker, that will aid applicants in identifying and correcting errors prior to making submissions for compliance with the Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures (sequence rules: 37 CFR 1.821 through 1.825). (Final rules were published in the *Federal Register* (55 FR 18230) on May 1, 1990, and in the *PTO Official Gazette* (1114 Off.Gaz.PatOffice 29) on May 15, 1990.)

Checker is a DOS-based software program that is intended to assist users in determining whether errors may be present in the sequence listings, and is not intended to guarantee that the submission is error-free.

The most current version of the software will be available via computer downloading (details below). Copies on diskette are also available. Updated software versions will not be automatically mailed out; any updates will be announced in the *PTO Official Gazette*.

The software can be accessed/requested in the following locations:

- 1) Dial-up access to the Patent and Trademark Office Bulletin Board System.
Phone number: 703-305-8950
Cost: Free-of-charge
- 2) Dial-up access through the Internet. FTP site: ftp.uspto.gov
Login as "anonymous". Software is in directory /pub/checker
Cost: Free-of-charge
- 3) For diskette copies, telephone requests to 703-306-2600.
Cost: \$25.00

For Further Information Contact: Meredith Beckhardt at 703-308-4212.